3. Hutson

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical information.

Center (STIC) detected errors when processing the following computer readable forms.

Application Serial Number: 09/202, 68/

1450

Date Processed by STIC:

Source:

10-03-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PERASE FORWARD THIS INFORMATION TO THE APPLICATION OF THE APPLICATION

- CONNECTION TO THE APPLICANT WILLS
- 2) TEEEPHONING APPLICANT AND PAXING A COPY OF THIS PROPERTY.
 WITH A NOTICE TO COMPLY

FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

PATENT ATTORNEY DOCKET NO. DIVER1230-1 (09010/045001)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mathur et al.

Art Unit:

1652

Serial No.:

09/202,681

Examiner

R. Hutson

Filed:

December 23, 1999

Title:

THERMOSTABLE PHOSPHATASES

1911 S. Clark Street Crystak Mall 1-7th Floor Arlington, VA 22202-3508

COMMUNICATION

Sir:

Enclosed is copy of disk containing the sequence listing, as requested by Examiner Hutson regarding the above-identified patent application.

Respectfully submitted,

Data

Lisa A. Haile, Ph.D.

Reg. No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1600 San Diego, California 92121-2189

CERTIFICATION VIA FEDERAL EXPRESS

I hereby certify that the documents referred to as enclosed herein are being deposited via Federal Express on October 2, 2000, in an envelope addressed to: Examiner Hutson, 1911 S. Clark Street, Crystal Mall 1-7th Floor, Arlington, VA 22202-3508

Monica M. White

1652

```
DATE: 10/03/2000
                     RAW SEQUENCE LISTING
                     PATENT APPLICATION: US/09/202,681A
                                                          FIME: 12:56:27
                     Input Set : A: sequence txt
                     Output Set: N: \CRF3\10032000\1202681A.raw
                     SEQUENCE LISTING
      4 (1) GENERAL INFORMATION:
             (i) APPLICANT: Recombinant Biocstalysis, Inc.
      8
            (ii) TITLE OF INTENTION THERMOSTABLE PROSPHATASES
           (iii) NUMBER OF SEQUENCES: 54
     1
                                                                                 Does Not Comply
Corrected Diskette Needed
     1 ?
            (iv) CORRESPONDENCE ADDRESS:
                  (A) #DDRESSEE: Fish & Richardson F.C.
     13
                  (B) STREET 4225 Executive Square, Suite 1400
     lι
     1 >
                  (C) CITY: La Jolla
     15
                  (D) STATE: CA
     1 '
                  (E) COUNTRY: USA
     1:3
                  (F) ZIP: 9.1037
     2)
             (v) COMPUTER READABLE FORM:
                  (A) MEDIUM TYPE: Diskette
                  (B) COMPUTER: IBM Compatible
     11 1
                 (C) OPERATING SYSTEM: Windows 95
                  (D) SOFTWARE: FastSEQ for Undows Version 2.0b
            (vi) CURRENT APPLICATION DATA:
C--> 27
                  (A) APPLICATION NUMBER: US, 09/202,681A
                  (B) FILING DATE: 23-Dec-1999
C--> 28
                  (C) CLASSIFICATION:
           (vii) PRIOR APPLICATION DATA:
     i 1
     111
                  (A) APPLICATION NUMBER: 08,666,857
                  (B) FILING DATE: 19-3UN-1996
                  (A) APPLICATION NUMBER: 60,033,752
                  (B) FILING DATE: 19-JUN-1997
          (VIII) ATTORNEY/AGENT INFORMATION:
                 (A) NAME: Faile, Ph D., Lisa A.
                 (B) REGISTRATION NUMBER: 38,347
                 (C) REFERENCE, DOCKET NUMBER: 09010 015Wol
            (ix) TELECOMMUNICATION ENFORMATION:
                 (A) TELEPHONE 619/678-5070
                 (B) TELEFAX: 619/678-5099
     4 (
                  (C) TELEX:
ERRORED SEQUENCES
                                                number of bases differ.
     2:0 (2) INFORMATION FOR SEQ ID NO: 14:
             (i) SEQUENCE CHARACTERISTICS:
                                                        34 115tod
                  (A) LENGTH: 54 base pairs
                  (B) TYPE: nucleic acid
                  (C) STRANGEDNESS: single
                                                         31 shown
     256
                  (D) TOPOLOGY: linear
     238
            (ii) MOLECULE TYPE: cDNA
     240
            (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
         CCGAGGACTA AACATAGICT AAGTAATTAG C
E--> 242
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/202,681A

DATE: 10/03/2000 TIME: 12:56:29

Input Set : A:\sequence.txt

Output Set: N:\CRF3\10022000\1202681A.raw

L:27 M:220 C: Keyword misspelled or invalid format. [(A) APPLICATION NUMBER:] L:08 M:230 C: Keyword misspelled or invalid format. [(B) FILING DATE:] L:242 M:204 E: No. of Bases differ, LENGTH:Input:34 Counted:31 SEQ:14